**Index of Claims** 

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10/811,714 Examiner

David M. Naff

Applicant(s)/Patent under Reexamination

DAVE ET AL Art Unit

1657

| √ | Rejected |
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= Allowed

| - | (Through numeral)<br>Cancelled |
|---|--------------------------------|
| ÷ | Restricted                     |

| N | Non-Elected  |
|---|--------------|
| _ | Interference |

| A | Appeal   |
|---|----------|
| o | Objected |

| Cla      | aim      |              | -  | [  | Date            | •              |   |          |           | Cla   | im       |                     | ate                     | _  | ]      | Cl    | aim        |  |  | Date       | e               |  |             |
|----------|----------|--------------|--|--|-----------------|----------------|---|----------|-----------|-------|----------|---------------------|-------------------------|--|--------|-------|------------|--|--|------------|-----------------|--|-------------|
|          | <u>~</u> |              |  |  |                 |                |   |          |           |       | -e       |                     |                         |  |        |       | <u>a</u>   |  |  |            |                 |  |             |
| Final    | Original | 1/8/07       |  |  |                 |                |   |          | 1.5       | Final | Original |                     |                         |  |        | Final | Original   |  |  |            |                 |  |             |
| ፲፫       | l Š      | 1/8          |  |  |                 |                |   |          |           | ᄪ     | 5        |                     |                         |  | 1. "   | ίΞ    | Š          |  |  |            |                 | il   |             |
|          |          | _            |  | L  | Ш               | $\perp$        | 4-4                                       |          |           |       |          |                     |                         | <del>                                     </del> | 1      |       |            | _ _                                    | —  |            |                 | $\vdash$   |             |
|          | 1        | 4            | $\vdash$   | _  |                 |                | -   |          | : -       |       | 51       |                     |                         |  |        |       | 101        |  | -  |            |                 | $\vdash \vdash$                                  | <del></del> |
| <b></b>  | 2        | 4            | -  | ┞-   | Ш               |                | $\dashv$                                  | _        | 1.7       |       | 52       | ++++                |                         | $\vdash$   | -      |       | 102        |  |  | 4-         |                 | $\vdash$   | +           |
|          | 3        | 4            |  | ├-   | -               | _              | +   |          | 1         |       | 53       | +                   |                         |  |        |       | 103        |  |  |            |                 | $\vdash$   | +           |
|          | 4        | ╀            | $\vdash$   | ⊢  | $\vdash \vdash$ | +              |   | -        | p 4,      |       | 54       |                     | $\rightarrow$           | $\vdash$   | -      |       | 104<br>105 |  | ┼ ┼-   |            |                 | $\vdash$   |             |
|          | 5<br>6   | #-           | <del>  </del>                                    | ├  | -               | $\dashv$       | +   | -        |           |       | 55<br>56 | ++++                | -+                      | ┼├-  | -      |       | 105        |  |  |            | Н               | $\vdash$   | +           |
| $\vdash$ | 7        | ╀            |  |  | $\vdash$        | +              | +   |          | 43        |       | 57       | +++                 |                         | ₩-   | -      |       | 107        |  | -  |            |                 | -  | +           |
| -        | 8        | +            | <del>                                     </del> | -  | $\vdash$        | $\dashv$       | +   | -        |           |       | 58       |                     | 1.                      | -  | 1.91   |       | 108        | -                                      | +  | +          | H               | $\vdash$   |             |
|          | 9        | Н            | <del>                                     </del> | ┼-   | $\vdash$        |                | +   | -        |           |       | 59       | +                   | +                       | ++-  | -      |       | 109        | -                                      | -  | +-         | Н               | $\overline{}$                                    |             |
| -        | 10       | H            | <del>                                     </del> | -  |                 |                | 1. 1                                      | -        |           |       | 60       |                     | +                       | <del>                                     </del> |        |       | 110        | _                                      | ++   |            | Н               | $\vdash$   | _           |
| -        | 11       | H            |  |  | H               |                | +   |          |           |       | 61       |                     |                         | <del>                                     </del> |        |       | 111        | <del>-  </del> -                       | ++   | +-         | -               | $\sqcap$   | $\dashv$    |
| <b></b>  | 12       | +            |  | $\vdash$   | H               | $\dashv$       | 1-  |          |           |       | 62       | <del></del>         | <del></del>             | ++   |        |       | 112        | _                                      | <del>   -</del>                                  | +-         | Н               | $\dashv$   | _           |
| <u> </u> | 13       | $\dagger$    |  | $\vdash$   | H               | +              | +   | $\dashv$ |           |       | 63       | 1111                | 1-                      | ++   | 14.    | L     | 113        | +                                      | <del>     </del>                                 | +-         | $\vdash$        | $\dashv$   | +           |
|          | 14       | +            | $\vdash$   | T  | $\vdash$        | _              | +-  | $\neg$   | ir a<br>A |       | 64       | <del>- - - </del>   |                         |  |        |       | 114        | _                                      | 1 1  | 1          | H               | $\dashv$   |             |
|          | 15       | +            |  | <b>†</b>   | $\vdash$        | _              | +   | _        | :         |       | 65       | <del>-       </del> |                         |  |        |       | 115        | $\dashv$                               |  | 1          | H               | $\dashv$   | $\top$      |
|          | 16       | $\dagger$    |  | $\vdash$   | H               | $\dashv$       | 11  | $\dashv$ | 4.1       |       | 66       | <del>- - - - </del> |                         |  |        |       | 116        | $\dashv$                               |  | 1          | H               | $\dashv$   | $\top$      |
|          | 17       | +            |  | <del>                                     </del> | $\vdash$        | $\neg \vdash$  | $\top$                                    | $\dashv$ |           |       | 67       |                     |                         |  | 1      |       | 117        | 1                                      |  | 1          | H               | $\dashv$   | -           |
|          | 18       | T            |  | t  | H               | T              | $\top$                                    | $\neg$   | ii.       |       | 68       |                     |                         |  |        |       | 118        |  |  | 1          | П               | $\Box$   | $\top$      |
|          | 19       | T            | 1 1  |  | H               | $\neg$         |   | $\dashv$ |           |       | 69       |                     |                         | <del>                                     </del> |        |       | 119        |  | 1  | 1          | П               | 一  | $\top$      |
|          | 20       | $\top$       |  | $\vdash$   | $\vdash$        | $\neg \vdash$  | $\Box$                                    | $\neg$   |           |       | 70       |                     |                         |  |        | -     | 120        |  |  | T          |                 | o  | $\dashv$    |
|          | 21       | +            |  | T  |                 |                |   | -        |           |       | 71       |                     |                         |  |        |       | 121        | 1                                      | 1  | 1          |                 |  |             |
|          | 22       | $\top$       |  | 1  | $\Box$          |                | $\top$                                    |          |           |       | 72       |                     |                         |  |        |       | 122        |  |  | 1          |                 | $\sqcap$   |             |
|          | 23       | 7            |  | Ħ  | П               | $\dashv$       | $\top$                                    | ヿ        |           |       | 73       |                     | $\neg$                  |  |        |       | 123        |  |  |            |                 | $\sqcap$   | $\neg$      |
|          | 24       | T            |  |  | П               | $\dashv$       | $\top$                                    | ヿ        | .r        |       | 74       |                     |                         |  |        |       | 124        |  |  | 1          |                 | $\sqcap$   |             |
|          | 25       | T            |  |  | П               |                |   |          | 4.7       |       | 75       |                     |                         |  | 1.5    |       | 125        |  |  | 1-         | П               | $\neg$   | 1           |
|          | 26       | 7            |  |  |                 |                |   |          | - 1       |       | 76       |                     |                         |  | 1      |       | 126        |  |  |            |                 | $\Box$   | $\neg$      |
|          | 27       | T            |  |  |                 | "              |   |          | .g        |       | 77       |                     |                         |  |        |       | 127        |  |  |            |                 | П  |             |
|          | 28       | T            |  | П  |                 |                |   |          |           |       | 78       |                     |                         |  | da,    |       | 128        |  |  |            |                 | $\Box$   |             |
|          | 29       | T            |  | П  | П               |                |   |          |           |       | 79       |                     |                         |  |        |       | 129        |  |  |            |                 | П  |             |
|          | 30       | T            |  |  |                 |                |   |          | 313       |       | 80       |                     |                         |  |        |       | 130        |  |  |            |                 | П  |             |
|          | 31       | $oxed{oxed}$ |  |  |                 |                |   |          | 11.14     |       | 81       |                     |                         |  |        |       | 131        |  |  |            |                 |  |             |
|          | 32       | $\perp$      |  |  |                 |                |   |          |           |       | 82       |                     |                         |  |        |       | 132        |  | $\Box$   |            |                 |  |             |
|          | 33       | $\perp$      |  |  |                 |                |   |          |           |       | 83       |                     |                         |  |        |       | 133        |  | $oxed{\Box}$                                     |            |                 | Ш  |             |
|          | 34       | $\perp$      | Ш.   |  | Ш               |                | $oldsymbol{oldsymbol{oldsymbol{\sqcup}}}$ |          | - 4.      |       | 84       |                     |                         |  |        | ļ     | 134        | _                                      | <u>                                     </u>     | 1          |                 | $\sqcup$   | L_          |
|          | 35       | 4            | $oldsymbol{oldsymbol{oldsymbol{eta}}}$           | Ш  | Ш               |                | $\perp \perp$                             |          |           |       | 85       | $\bot$              |                         | $\sqcup \bot$                                    |        |       | 135        |  |  |            |                 | Ц  |             |
|          | 36       | 1/           | <b> </b>   |  | Ш               | $\perp$        | $\perp \! \! \perp \! \! \! \perp$        |          | , ti      |       | 86       |                     |                         | $\sqcup \bot$                                    | ]      |       | 136        | _ _                                    | igspace  |            | Ш               | $\sqcup$   |             |
|          | 37       | <b>y</b>     | $\sqcup \!\!\! \perp$                            | ļ  | Ш               |                | $\perp$                                   |          |           |       | 87       | $\bot$              | $\bot\bot$              | <u> </u>   |        |       | 137        | $\perp$                                |  | <b>.</b>   | Щ               | $\sqcup$   | 4           |
|          | 38       |              | $\sqcup \!\!\! \perp$                            | $\sqcup$   | Ш               |                | $\perp$                                   |          |           |       | 88       | -                   |                         | <b>L</b>   | 1 1    |       | 138        | -                                      | <del>                                     </del> | 4          | Ш               | $\vdash \vdash$                                  | $\bot$      |
| <u> </u> | 39       |              | <del>                                     </del> | $\sqcup$   | Ш               |                | $\perp$                                   |          |           |       | 89       |                     | $\bot\bot$              | <del>     </del>                                 |        |       | 139        | _                                      | $\vdash \vdash$                                  | -          | Ш               | $\sqcup$   | $\bot$      |
| <u></u>  | 40       |              | $\vdash \vdash$                                  | <b></b>  | Ш               |                | +   |          | -,"       |       | 90       |                     | $-\!\!\!\!+\!\!\!\!\!+$ | $\vdash$   |        |       | 140        | -                                      | +  |            |                 | $\vdash$   | -           |
| <u> </u> | 41       |              | <del>                                     </del> | <u> </u>   | $\sqcup$        | $-\!\!\!\!\!+$ | +   |          |           |       | 91       |                     |                         | <del>                                     </del> | اا     |       | 141        |  | -  | -          | Ш               | $\vdash \vdash$                                  | +           |
| <u></u>  | 42       |              | - -  |  | $\vdash \vdash$ | -              | 4-4                                       |          |           |       | 92       |                     |                         | $\vdash$   | 1 1    |       | 142        | +                                      | $\vdash$   | +-         | Н               | <del>                                     </del> | $\dashv$    |
| <u> </u> | 43       |              | - -  | <b>—</b>   | $\vdash \vdash$ | $\perp$        | +   | _        |           |       | 93       | -                   |                         | $\vdash$   | 1      |       | 143        | $\perp$                                | $\vdash$   | +-         | Щ               | $\vdash$   | - -         |
| <u> </u> | 44       |              |  | $\vdash$   | $\vdash \vdash$ |                | +   |          |           |       | 94       |                     |                         | $\vdash$   | 4      |       | 144        | _ -                                    | $\vdash$   | - <b>-</b> |                 | $\vdash$   | +           |
| <u> </u> | 45       |              |  | -  |                 |                | +   |          |           |       | 95       |                     |                         |  | 4. 1   |       | 145        | -                                      |  | +-         | Н               | $\dashv$   |             |
| -        | 46       |              | <del>-  </del>                                   | <u> </u>   | Н               |                | +-  |          |           |       | 96       |                     |                         | -  |        |       | 146        | +                                      | $\vdash$   | +-         | Н               | $\dashv$   |             |
|          | 47       | _            | $\vdash$   | $\vdash$   | $\vdash$        | -              | +   |          | r. (      |       | 97       | <del>- - - </del>   |                         | $\vdash$   |        |       | 147        | +                                      | $\vdash \vdash$                                  |            | Н               | $\dashv$   |             |
| <u> </u> | 48       | _            | <del>                                     </del> | -  | Щ               | -              | +   |          | ,         |       | 98       | <del>- - - </del> - | +                       | $\vdash$   | -   13 |       | 148        |  | $\vdash$   | -          | Н               | $\vdash$   | +           |
| $\vdash$ | 49       |              |  | $\vdash$   | $\vdash$        |                | +   |          |           |       | 99       |                     | +                       | $\vdash$   |        |       | 149        | $\perp$                                | <del>                                     </del> |            | $\vdash \vdash$ | $\vdash$   | +           |
| L        | 50       | L            |  | L  | Щ               | L              |   |          | r - i     |       | 100      |                     |                         | <u> </u>   | J - I  |       | 150        | ــــــــــــــــــــــــــــــــــــــ |  |            |                 | لل   | $\perp$     |